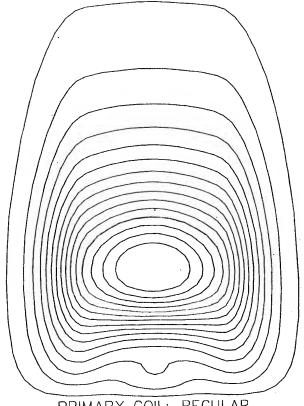


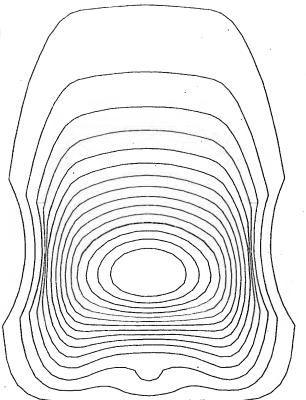
Fig. 1





PRIMARY COIL: REGULAR BIPLANAR Y GRADIENT PATTERN

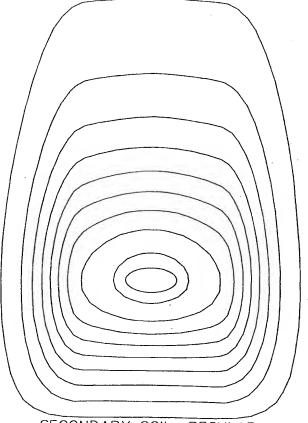
FIG. 2



PRIMARY COIL: PARABOLIC CUT-OFFS FOR THE BIPLANAR Y GRADIENT PATTERN

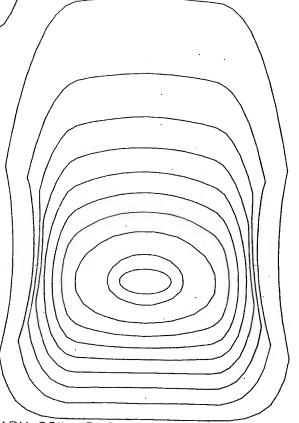
FIG. 3





SECONDARY COIL: REGULAR BIPLANAR Y GRADIENT PATTERN

FIG.4A



SECONDARY COIL: PARABOLIC CUT-OFFS FOR THE BIPLANAR Y GRADIENT PATTERN FIG. 4 B



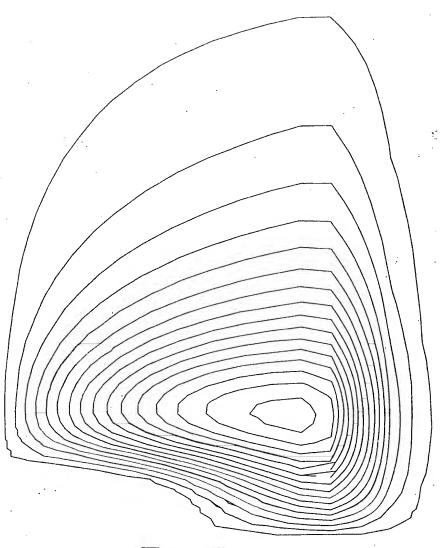


FIG.5



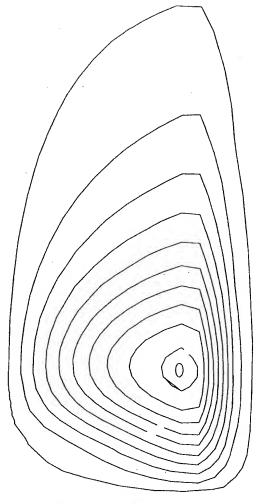


FIG. 6

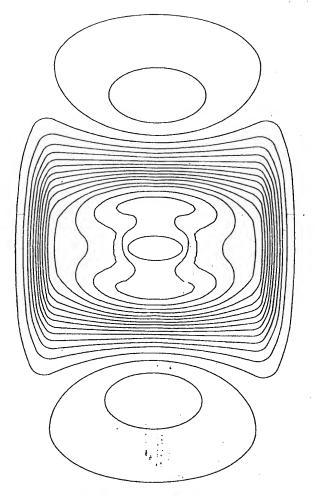


FIG. 7



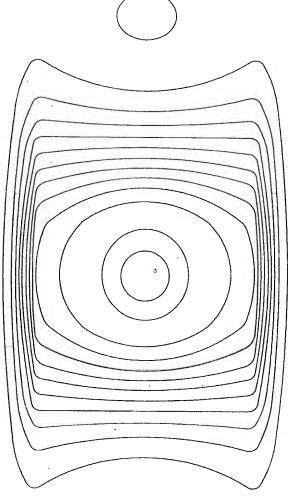


FIG. 8

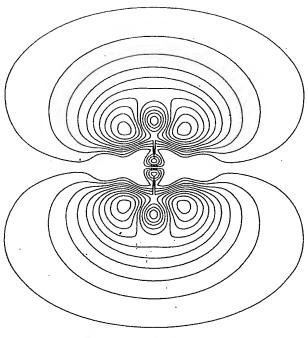
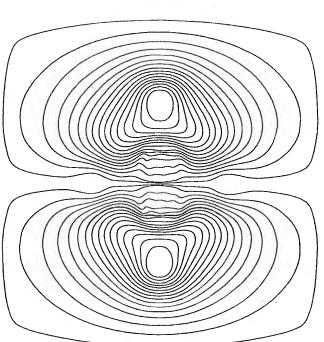


FIG. 9





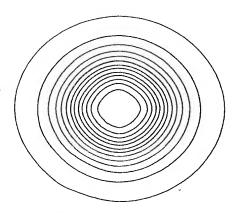
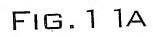


FIG. 10



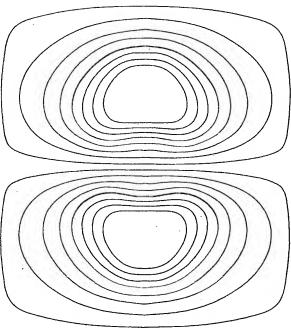


FIG. 1 1B



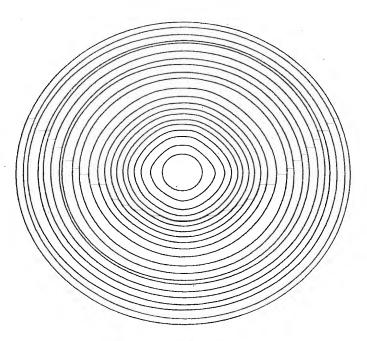


FIG. 12A

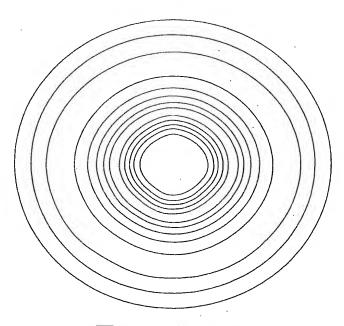


FIG. 12B



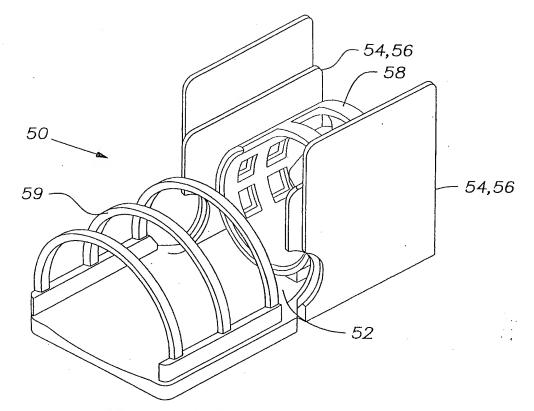
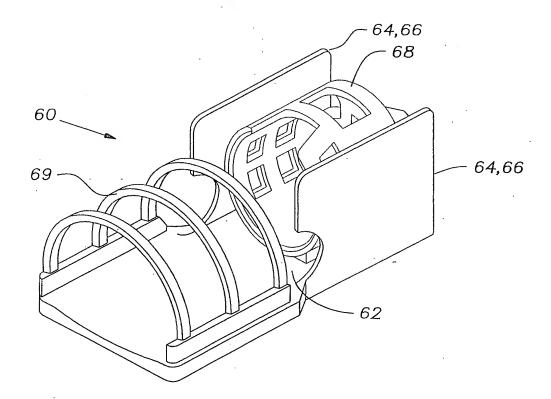


FIG. 15





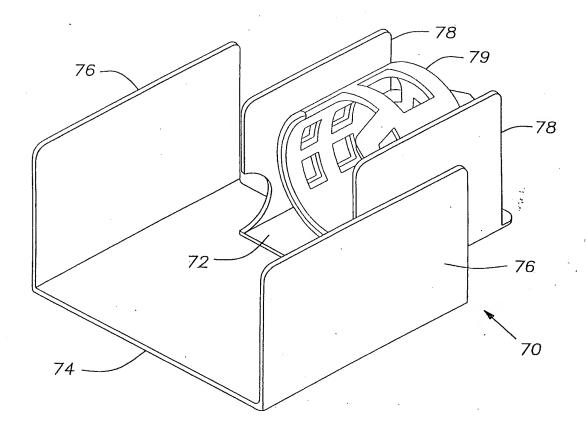


FIG. 17



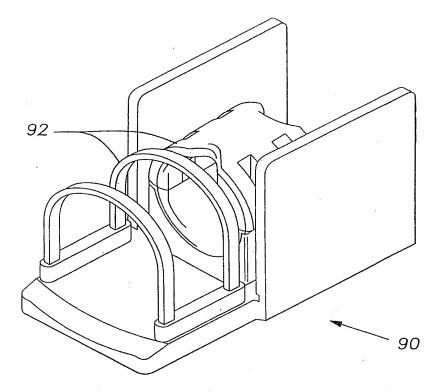


FIG. 18

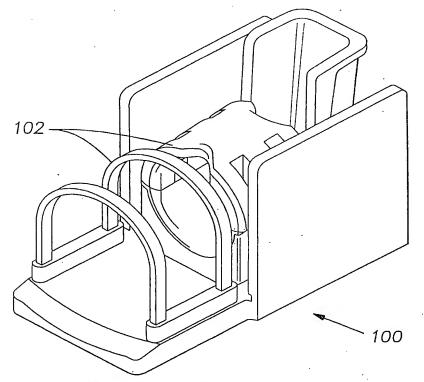


FIG. 19